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RAW SEQUENCE LISTING

DATE: 11/13/2002

PATENT APPLICATION: US/09/728,552

TIME: 14:07:53

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3 <110> APPLICANT: Choo, Kong-Hong Andy
 4 Du Sart, Desiree
 5 Cancilla, Michael R.
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 12 <141> CURRENT FILING DATE: 2000-12-02
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 15 <151> PRIOR FILING DATE: 1998-05-13
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245 ttggggccac ggtaagcctc ctggcctcta ggctgtaacc cccaccatcc tctctgcct 12180
246 cgctccaga gtgattgttc tgaagcacia ctggatgtca ttcccttcc tgaactccta 12240
247 gcacctacag ggaactccatc ccttgtgccc cacatacctc acacgtagac attcctaattg 12300
248 aagatttgat tgaattattg taaactcagt gcctcccaact cttctagttg cctctctgcc 12360
249 tgcccttgta catttattta tttatttatt tattttatta tttatgagac agagtcttac 12420
250 tgtatcacc aggcgtggagt ttagtggcac catctcagct cactgcaact tacctccag 12480
251 atcaagcaat cctccacact cagcctcccg aggagctggg accataggca cgtgccatat 12540
252 gcccggttaa tttattgtaa tttttgtaga gatggggttt catcgtgttg cccaggctag 12600
253 tcttgaactc ctggactcag gogattogcc cgtctcagtc tcccaaagtg ctgggattat 12660

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/728,552

DATE: 11/13/2002
TIME: 14:07:54

Input Set : N:\Crf3\RULE60\09728552p.txt
Output Set: N:\CRF4\11132002\I728552.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 13,14
Seq#:16; N Pos. 371,513,529
Seq#:17; N Pos. 1078,1085,1086,1099
Seq#:27; N Pos. 487,488,489,602

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/728,552

DATE: 11/13/2002

TIME: 14:07:54

Input Set : N:\Crf3\RULE60\09728552p.txt

Output Set: N:\CRF4\11132002\I728552.raw